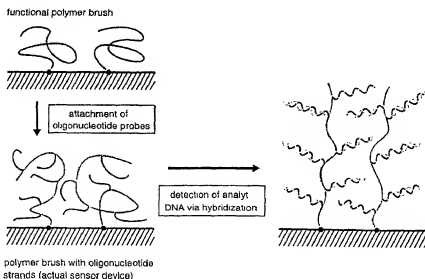




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(54) Title: IMMOBILIZATION OF MOLECULES ON SURFACES VIA POLYMER BRUSHES



(57) Abstract

The invention relates to polyfunctional polymer monolayers (polymer brushes) comprising a multitude of polymer chains attached to a surface, with each polymer chain comprising a multitude of units carrying at least on functional group which allows the interaction of the polymer chain with a sample molecule.

Abstract

The invention relates to polyfunctional polymer monolayers (polymer brushes) comprising a multitude of polymer chains attached to a surface, with each polymer chain comprising a multitude of units carrying at least one functional group which allows the interaction of the polymer chain with a sample molecule.